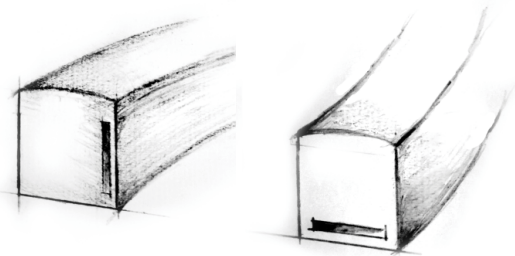
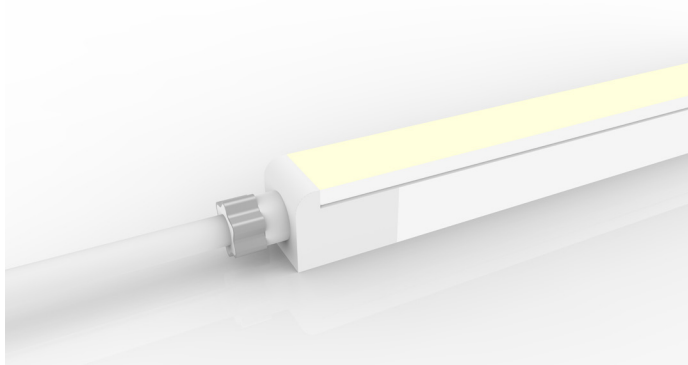
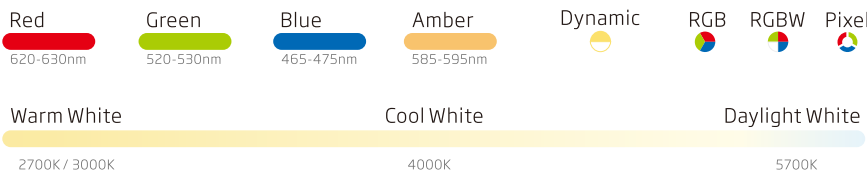
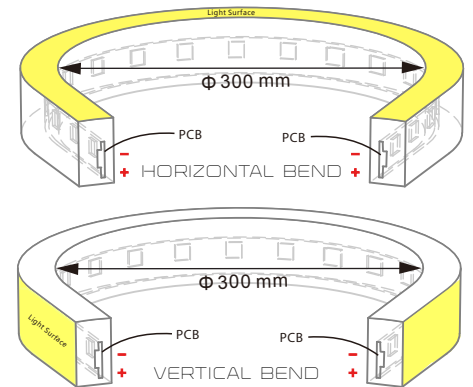


NEOLED™ SIDE

ARCHITECTURAL FLEXIBLE LINEAR LED NEON



17 X 16MM



- IP20-68 PROTECTION
- 120-160 BEAM ANGLE
- IK08 PROTECTION
- 300MM BEND
- SOLVENT RESISTANT
- FLAME RESISTANT
- UV RESISTANT
- SALTWATER RESISTANT
- WARRANTY**


Technical Parameters

Colour	White/Green/Blue	Red/Amber	RGB	RGBW	Dynamic
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Power Per Metre	12 Watts	7.2 Watts	12 Watts	15 Watts	12 Watts
LED Quantity Per Metre	108	108	84	84	144
LED Pitch	9.26mm	9.26mm	11.9mm	11.9mm	13.89mm
LED Type	SMD	SMD	SMD	SMD	SMD
LED Beam Angle	160°	160°	120°	120°	120°
Minimum Bend Diameter	300mm	300mm	300mm	300mm	300mm
Minimum Cutting Led Quantity	6 Led's (1 unit)	9 Led's (1 unit)	7 Led's (1 unit)	7 Led's (1 unit)	12 Led's (1 unit)
Minimum Cutting Length	55.6mm (1 unit)	83.3mm (1 unit)	83.3mm (1 unit)	83.3mm (1 unit)	83.3mm (1 unit)
Continuous Length SGL/DBL Feed	10/20 Metres	15/30 Metres	7/10 Metres	5/10 Metres	10/20 Metres
Weight Per Metre	325g	325g	350g	350g	350g
Storage Temperature	-20 - 60°C	-20 - 60°C	-20 - 60°C	-20 - 60°C	-20 - 60°C
Working Temperature	-20 - 45°C	-20 - 45°C	-20 - 45°C	-20 - 45°C	-20 - 45°C
Dimensions - (W x H)	16mm x 17mm	16mm x 17mm	16mm x 17mm	16mm x 17mm	16mm x 17mm
Bend - Vertical (VB) Horizontal (HB)	VB/HB	VB/HB	VB	VB	VB/HB

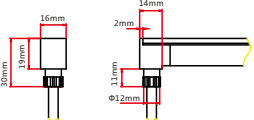
Pixel Technical Parameters available on request

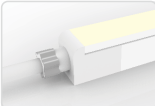
Injection Moulded Connectors - IP67

Tolerance of Connectors is +/- 0.5mm

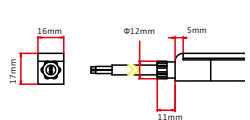



Rear Connector
Rear Cable Feed
Available in 0.3m, 1m & 3m lengths



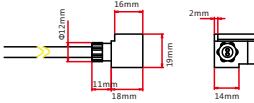



End Connector
End Cable Feed
Available in 0.3m, 1m & 3m lengths



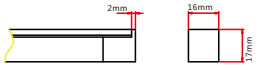


Side Connector
Side Cable Feed (L or R)
Available in 0.3m, 1m & 3m lengths





End Cap



IP20 and IP68 Submersible Connectors available on request

NEOLED™ SIDE

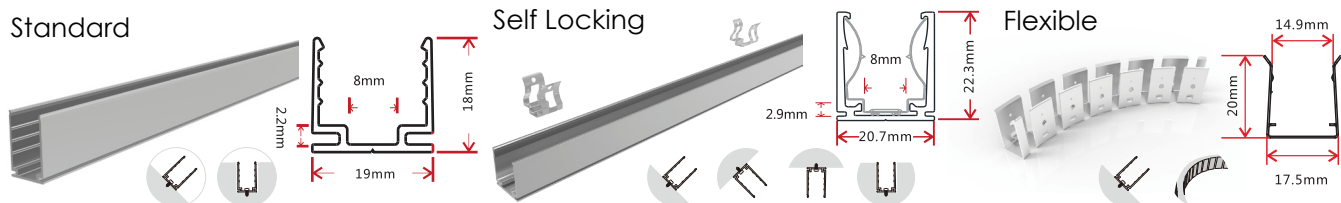
ARCHITECTURAL FLEXIBLE LINEAR LED NEON

Photometric Data

Colour	CCT	Lumens per Metre	
		HB	VB
White - 2700K	2725 +/- 145K	>400lm	>420lm
White - 3000K	3045 +/- 175K	>400lm	>420lm
White - 4000K	3985 +/- 275K	>450lm	>480lm
White - 5700K	5669 +/- 355K	>400lm	>450lm
Wavelength			
Red	618-624nm		>130lm
Green	522-528nm		>300lm
Blue	468-474nm		>50lm
Amber	588-594nm		>130lm
Wavelength			
RGB - Red	618-624nm		>80lm
RGB - Green	522-528nm		>190lm
RGB - Blue	468-474nm		>30lm
R+G+B (White)			>300lm
Wavelength/CCT			
RGBW - Red	618-624nm		>80lm
RGBW - Green	522-528nm		>190lm
RGBW - Blue	468-474nm		>30lm
RGBW - 2700K	2725 +/- 145K		>190lm
RGBW - 3000K	3045 +/- 175K		>190lm
RGBW - 4000K	3985 +/- 275K		>190lm
CCT			
Dynamic - WW	2238 +/- 102K		>180lm
Dynamic - W	5669 +/- 355K		>180lm
Dynamic - W + WW	3465 +/- 245K		>360lm

Aluminium Linear/Flexible Mounting Channel

Lengths Available - Linear - 35 & 1,000mm Flexible - 900mm



DIY Snap Connectors - IP67

Tolerance of Connectors is +/- 0.5mm

